GEOTECHNICAL SAMPLING AND TESTING PLANS

08/28/96

USEPA DOE-FN
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APPROVAL

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

J-2806

AUG 29 10 53 AM '96

FILE:

REPLY TO THE ATTENTION OF:

AUG 2 8 1996

Mr. Johnny W. Reising
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

SRF-5J

RE: Geotechnical Sampling and Testing Plans

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the following United States Department of Energy(U.S. DOE) documents: geotechnical sampling and testing plan or on-site clay borrow areas, off-site material sources and Operable Unit 2 waste units, and associated change pages; off-site borrow materials geotechnical evaluation report; and geotechnical data and evaluation report for the east and south field borrow areas.

The geotechnical evaluation reports contain engineering and geotechnical data on materials used to construct the on-site disposal facility. The sampling and testing plan contains sampling and testing data for the on-site clay borrow area.

The geotechnical data and evaluation report for the east and south field borrow areas indicate that part of the south field borrow area encompasses the inactive flyash pile. The report should explain the makeup of the flyash and whether the flyash will be used in construction of the on-site disposal facility. If the flyash will not be used, the report should discuss how the borrow material will be excavated from the south field.

Therefore, U.S. EPA approves the above referenced geotechnical reports.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,

James A. Saric
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Jack Baublitz, U.S. DOE-HDQ
John Bradburne, FERMCO
Charles Little, FERMCO
Terry Hagen, FERMCO
Tom Walsh, FERMCO